

LOCAL HEALTH DEPARTMENT INTERIM DISEASE INVESTIGATION STEPS

NC REPORTABLE DISEASE/CONDITION		INFECTIOUS AGENT (S)
MONKEYPOX		<i>Orthopoxvirus</i>
PREPARING FOR INVESTIGATION		
KNOW THE DISEASE/CONDITION	<ul style="list-style-type: none"> • See the case definition for Monkeypox in the CD Manual under Part 2. • Review the Monkeypox NCPH website NC DPH: Monkeypox (ncdhhs.gov) • Read the CDC article: 2022 U.S. Monkeypox Outbreak Monkeypox Poxvirus CDC • Study APHA <i>Control of Communicable Diseases Manual</i>, 19th ed., pp 564 - 565 • Refer to Treatment Information for Healthcare Professionals Monkeypox Poxvirus CDC • Review reporting forms, they can be filled on the computer with NCEDSS and the fillable PDF or printed and filled in <p style="text-align: right;"><i>Part 1: Confidential Disease Report (DHHS 2124) Part 2: Monkeypox NCEDSS guide and CDC sCRF</i></p>	
CONDUCTING INVESTIGATION		
COLLECT CLINICAL INFORMATION	<ul style="list-style-type: none"> • If patient hospitalized for this disease, obtain medical record (admission note, progress note, lab report(s) and discharge summary) • Obtain healthcare provider clinical notes from date(s) of service for this disease/condition • Obtain digital image(s) of pox to share with medical epidemiologist • Look for evidence in the medical record that supports clinical findings described in case definition 	
REVIEW LABORATORY INFORMATION	<ul style="list-style-type: none"> • Review laboratory report(s) specific to this disease • Evaluate laboratory results to determine if requirements of the case definition are satisfied • Contact healthcare provider if further testing of the patient is indicated 	
APPLY THE CASE DEFINITION	<ul style="list-style-type: none"> • Use the case definition to determine if the clinical and laboratory findings meet the case definition criteria. Most patients in NCEDSS will either be probable or confirmed upon receipt of initial laboratory findings. 	

IMPLEMENTING CONTROL MEASURES	
ATTEMPT TO IDENTIFY SOURCE OF EXPOSURE	<ul style="list-style-type: none"> Review clinical records for potential source(s) of exposure
IMPLEMENT CONTROL MEASURES TO PREVENT DISEASE AND ADDITIONAL EXPOSURES	<ul style="list-style-type: none"> Use the CDC website www.cdc.gov to teach at risk people about the disease. Work with local health director, environmental health specialist, local animal control and NCDA to evaluate risk, identify infected wild, exotic or pet mammals and the need for personal protective equipment. Isolate/quarantine infected/potentially infected animals and ensure disinfection of potentially contaminated areas where pets were held Consider quarantine and/or vaccination of persons exposed to monkeypox with Jynneos vaccine.
REPORTING INVESTIGATION	
REPORT TO NC COMMUNICABLE DISEASE BRANCH (CD)	<ul style="list-style-type: none"> Enter Part 1 and Part 2 Communicable Disease Reports into NC EDSS as a new event or update the existing event if already entered. Upload the sCRF form as an attachment to the event Upload the MPX Exposure and Monitoring form as an attachment to the event Assign event to State Disease Registrar when case investigation complete.
CASE FINDING	<ul style="list-style-type: none"> During the course of the investigation, interview other exposed individuals for symptoms of illness Refer symptomatic individuals to healthcare provider for evaluation and testing Attach the Contact Tracing form to the NCEDSS event when patients identify exposures for TIM enrollment
SPECIAL CONSIDERATIONS	
STATE LABORATORY OF PUBLIC HEALTH (SLPH) TESTING	<ul style="list-style-type: none"> Facilitate the collection and submission of laboratory samples with the SLPH and the NC Communicable Disease Branch or commercial labs
PERSONAL PROTECTIVE MEASURES	<ul style="list-style-type: none"> Utilize gloves, N95 masks, and protective gowns to avoid coming into contact with monkeypox blisters or body fluids

